

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

06/29/2016

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
CAPITL	17.74	22.29	21.66	20.94	18.63	20.68	21.66	20.05	23.85	26.11	25.86	27.41	29.18	37.22	39.72	37.86	37.80	31.45	28.38	25.89	27.56	25.95	22.09	17.54
61757	1.17	1.57	1.50	1.51	1.34	1.43	1.42	1.36	1.61	1.79	1.73	1.92	1.89	2.42	2.78	2.65	2.60	2.14	1.94	1.73	1.83	1.69	1.39	1.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.31	0.00	0.00	0.00	0.00	-1.74	-2.21	-0.03	-0.19	-0.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CENTRL	16.70	20.83	20.26	19.47	17.35	19.36	20.45	18.57	22.48	24.50	24.23	25.52	25.57	32.92	37.23	34.96	34.66	29.27	26.43	24.25	25.81	24.42	20.87	16.57
61754	0.12	0.11	0.10	0.05	0.06	0.12	0.21	0.19	0.24	0.18	0.11	0.03	0.01	-0.07	-0.08	-0.06	0.08	-0.05	-0.01	0.09	0.09	0.16	0.17	0.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.40	-0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNWOD	18.01	22.56	21.83	21.07	18.76	20.85	21.96	20.02	24.20	26.59	26.52	28.10	28.25	35.99	40.77	38.73	38.23	32.42	29.19	26.56	28.15	26.55	22.67	17.96
61760	1.44	1.83	1.67	1.64	1.47	1.61	1.72	1.64	1.95	2.27	2.40	2.62	2.69	3.41	3.85	3.72	3.66	3.11	2.76	2.40	2.42	2.29	1.97	1.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GENESE	16.43	20.41	19.85	18.99	16.92	18.91	20.02	18.15	22.00	23.88	23.59	24.82	24.78	31.40	35.57	33.71	33.41	28.20	25.50	23.51	25.06	23.78	20.47	16.32
61753	-0.14	-0.32	-0.31	-0.43	-0.37	-0.33	-0.22	-0.23	-0.24	-0.44	-0.53	-0.67	-0.77	-1.19	-1.35	-1.31	-1.17	-1.12	-0.94	-0.65	-0.66	-0.49	-0.23	-0.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
H Q	16.10	20.11	19.58	18.83	16.77	18.68	19.66	15.73	21.57	23.58	23.36	24.69	13.12	16.82	35.58	32.64	29.25	28.40	25.62	23.44	25.02	23.57	20.07	15.95
61844	-0.48	-0.62	-0.58	-0.59	-0.52	-0.56	-0.58	-0.57	-0.67	-0.75	-0.76	-0.80	-0.80	-0.99	-1.15	-1.10	-1.14	-0.92	-0.82	-0.72	-0.71	-0.70	-0.62	-0.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.07	0.00	0.00	0.00	0.00	11.63	14.77	0.19	1.27	4.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUD VL	18.00	22.53	21.81	21.05	18.75	20.84	21.96	20.03	24.22	26.61	26.50	28.09	28.23	36.00	40.81	38.76	38.26	32.43	29.21	26.57	28.16	26.56	22.64	17.93
61758	1.42	1.80	1.66	1.63	1.45	1.60	1.72	1.65	1.98	2.28	2.38	2.60	2.67	3.41	3.89	3.75	3.68	3.11	2.77	2.41	2.44	2.29	1.94	1.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LONGIL	18.11	22.81	22.03	21.27	18.97	21.05	21.92	2.04	24.13	26.73	33.94	35.72	35.43	67.58	99.34	67.85	193.53	234.13	138.08	58.75	45.87	27.05	23.79	18.31
61762	1.53	2.08	1.87	1.85	1.67	1.81	1.69	1.48	1.89	2.40	3.02	3.29	3.40	4.25	4.79	4.59	4.52	3.87	3.44	3.05	3.07	2.78	2.39	1.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	17.81	0.00	0.00	-6.80	-6.95	-6.47	-30.75	-57.64	-28.23	-154.43	-200.94	-108.20	-31.54	-17.08	0.00	-0.70	0.00
MHK VL	17.06	21.31	20.71	19.94	17.77	19.81	20.92	18.24	23.12	25.27	25.07	26.49	22.30	28.42	38.24	35.83	34.30	30.38	27.42	25.06	26.66	25.19	21.45	16.99
61756	0.49	0.58	0.55	0.51	0.48	0.57	0.68	0.68	0.87	0.95	0.95	1.00	1.02	1.23	1.40	1.29	1.28	1.07	0.98	0.90	0.94	0.92	0.75	0.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.82	0.00	0.00	0.00	0.00	4.27	5.39	0.07	0.48	1.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLWD	18.03	22.57	21.84	21.07	18.76	20.85	21.97	20.04	24.24	26.65	26.57	28.17	28.32	36.09	40.91	38.88	38.38	32.55	29.31	26.65	28.24	26.64	22.71	17.98
61759	1.45	1.84	1.68	1.65	1.47	1.61	1.73	1.66	1.99	2.33	2.45	2.68	2.76	3.50	3.99	3.86	3.81	3.23	2.87	2.49	2.52	2.37	2.01	1.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.Y.C.	18.10	22.66	21.93	21.16	18.86	20.95	22.09	20.15	24.33	26.74	29.08	31.08	29.92	38.13	40.89	39.01	38.66	33.61	32.15	29.69	30.06	28.76	24.84	20.73
61761	1.53	1.94	1.77	1.73	1.56	1.71	1.85	1.78	2.08	2.42	2.52	2.74	2.82	3.53	3.97	3.85	3.77	3.23	2.87	2.50	2.52	2.40	2.11	1.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.44	-2.85	-1.54	-2.01	0.00	-0.15	-0.32	-1.06	-2.85	-3.03	-1.82	-2.10	-2.02	-2.66
NORTH	16.09	20.07	19.55	18.78	16.72	18.64	19.64	10.24	21.58	23.55	23.31	24.64	-17.71	-22.33	35.03	29.18	17.94	28.27	25.51	23.39	25.00	23.55	20.06	15.94
61755	-0.49	-0.66	-0.61	-0.64	-0.57	-0.60	-0.60	-0.59	-0.66	-0.77	-0.81	-0.85	-0.85	-1.02	-1.18	-1.19	-1.34	-1.05	-0.93	-0.77	-0.73	-0.71	-0.63	-0.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.55	0.00	0.00	0.00	0.00	42.41	53.90	0.71	4.65	15.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPX	17.71	22.23	21.57	20.89	18.60	20.60	21.63	19.68	23.33	26.61	25.93	27.47	26.98	35.17	39.89	38.17	36.91	31.62	28.48	25.92	27.56	25.98	21.69	17.61
61845	1.13	1.51	1.43	1.46	1.30	1.36	1.39	1.31	1.55	1.82	1.81	1.98	1.98	2.58	2.98	2.85	2.76	2.30	2.04	1.76	1.84	1.71	1.45	1.17
	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.46	-0.46	0.00	0.00	0.56	0.00	0.00	0.00	-0.30	0.43	0.00	0.00	0.00	0.00	0.46	0.00

O H 61846	15.96 -0.62 0.00	19.86 -0.87 0.00	19.37 -0.79 0.00	18.48 -0.94 0.00	16.45 -0.84 0.00	18.40 -0.84 0.00	19.87 -0.85 -0.47	17.41 -0.97 0.00	21.04 -1.21 0.00	23.52 -1.57 -0.77	22.37 -1.75 0.00	23.46 -2.03 0.00	23.37 -2.19 0.00	28.14 -3.09 1.36	31.94 -3.52 1.46	31.71 -3.31 0.00	31.62 -2.96 0.00	26.63 -2.69 0.00	24.11 -2.33 0.00	22.28 -1.88 0.00	23.83 -1.89 0.00	23.87 -1.53 -1.13	19.73 -0.97 0.00	15.85 -0.59 0.00
PJM 61847	16.74 0.17 0.00	20.95 0.22 0.00	20.37 0.21 0.00	19.55 0.12 0.00	17.40 0.10 0.00	19.43 0.19 0.00	20.50 0.26 0.00	18.51 0.14 0.00	22.35 0.11 0.00	24.33 0.00 0.00	24.03 -0.09 0.00	25.33 -0.16 0.00	25.39 -0.17 0.00	33.04 -0.37 -0.82	37.33 -0.44 -0.85	34.60 -0.42 0.00	34.38 -0.20 0.00	29.00 -0.32 0.00	26.18 -0.25 0.00	24.02 -0.14 0.00	25.59 -0.13 0.00	24.35 0.08 0.00	20.86 0.16 0.00	16.65 0.21 0.00
WEST 61752	16.21 -0.36 0.00	20.13 -0.60 0.00	19.64 -0.52 0.00	18.72 -0.71 0.00	16.66 -0.63 0.00	18.64 -0.60 0.00	19.66 -0.58 0.00	17.68 -0.70 0.00	21.41 -0.84 0.00	23.13 -1.19 0.00	22.74 -1.38 0.00	23.83 -1.66 0.00	23.73 -1.83 0.00	34.74 -2.66 -4.81	39.01 -3.03 -5.12	32.17 -2.84 0.00	32.07 -2.51 0.00	27.00 -2.31 0.00	24.46 -1.98 0.00	22.62 -1.54 0.00	24.20 -1.52 0.00	23.09 -1.18 0.00	20.05 -0.65 0.00	16.09 -0.35 0.00